

Serial Nr.: 10/032,884
Art Unit: 2851

UPA-01215

AMENDMENTS TO THE CLAIMS:

1-3. (Cancelled).

4. (Currently Amended) A method for scanning and autocropping the valid scope of frames of a consecutive negative film, comprising the following steps:

(A) building ~~Building~~ a database of consecutive negative film for application of a scanner's driver, wherein a brand name of consecutive negative film and measurements of valid scope of frames of the consecutive negative film are recorded in the database;

(B) previewing ~~Previewing~~ frames of the consecutive negative film for obtaining coordinates of a plurality of vertexes thereof;

(C) inputting ~~Inputting~~ the brand name of the consecutive negative film through an input interface of the scanner's driver;

(D) searching ~~Searching~~ the database of consecutive negative film for measurements and number of sprocket holes of a negative film frame according to the brand name of the consecutive negative film;

(E) splitting ~~Splitting~~ the consecutive negative film into a plurality of sections according to the number of the sprocket holes on a single side of the negative film frame;

(F) obtaining ~~Frying-to-obtain~~ coordinates of the plurality of vertexes in the sections of the consecutive negative film and calculating coordinates of the section center of each frame, namely the coordinates of the center of the negative film

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frame, according to the coordinates of the plurality of vertexes of each section;

[[and]]

(G) ~~calculating~~ ~~Calculating~~ coordinates of a plurality of vertexes in each negative film frame ~~based~~ ~~basing~~ on the coordinates of frame center and measurements of every negative film frame; and

(H) ~~displaying~~ ~~Displaying~~ a plurality of cropped frames, namely the valid scope of the consecutive negative film, ~~based~~ ~~basing~~ on the coordinates of the plurality of vertexes of each negative film frame.

5. (Original) The method according to claim 4, wherein the database of consecutive negative film in step (A) is stored in a storage device of the scanner.
6. (Original) The method according to claim 4, wherein the scanner is a negative film scanner or a platform scanner.